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jc882 U.S. PTO  
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PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **ATM-181**  
First Inventor **R. Daniel McGrath et al.**  
Title **Dual-Mode CMOS Integrated Imager**  
Express Mail Label No. **EL852359833US**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages **16**)  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets **14**)
5. Oath or Declaration (Total Pages **1**)
- a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other Cert. of Mailing; Check

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label**003897**or ☒

Correspondence address below

Name **Thomas Schneck**  
Law Offices of Thomas Schneck  
Address **P.O. Box 2-E**  
City **San Jose** State **CA** Zip Code **95109-0005**  
Country **U.S.A.** Telephone **408/297-9733** Fax **297-9748**

Name (Print/Type) **Thomas Schneck** Registration No. (Attorney/Agent) **24,518**  
Signature *Thomas Schneck* Date **6/1/2001**

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09/872209  
10/10/00

# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision*

**TOTAL AMOUNT OF PAYMENT** (\$) 710.00

## Complete if Known

|                      |                          |
|----------------------|--------------------------|
| Application Number   |                          |
| Filing Date          |                          |
| First Named Inventor | R. Daniel McGrath et al. |
| Examiner Name        |                          |
| Group Art Unit       |                          |
| Attorney Docket No   | ATM-181                  |

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to
- Deposit Account Number: 19-0590
- Deposit Account Name: Thomas Schneck Law Off.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

| 1. BASIC FILING FEE |               |                        |                 |
|---------------------|---------------|------------------------|-----------------|
| Large Entity        | Small Entity  | Fee Description        | Fee Paid        |
| Fee Code (\$)       | Fee Code (\$) |                        |                 |
| 101 710             | 201 355       | Utility filing fee     | 710             |
| 106 320             | 206 160       | Design filing fee      |                 |
| 107 490             | 207 245       | Plant filing fee       |                 |
| 108 710             | 208 355       | Reissue filing fee     |                 |
| 114 150             | 214 75        | Provisional filing fee |                 |
| <b>SUBTOTAL (1)</b> |               |                        | <b>(\$) 710</b> |

| 2. EXTRA CLAIM FEES |              |                |          |
|---------------------|--------------|----------------|----------|
| Total Claims        | Extra Claims | Fee from below | Fee Paid |
| 9                   | -20** = 0    |                |          |
| Independent Claims  | 2            | -3** = 0       |          |
| Multiple Dependent  |              |                |          |

| Large Entity        |               | Small Entity  |               |  |  |
|---------------------|---------------|---------------|---------------|--|--|
| Fee Code (\$)       | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Description  |  |
| 103 18              | 203 9         |               |               | Claims in excess of 20                                     |  |
| 102 80              | 202 40        |               |               | Independent claims in excess of 3                          |  |
| 104 270             | 204 135       |               |               | Multiple dependent claim, if not paid                      |  |
| 109 80              | 209 40        |               |               | ** Reissue independent claims over original patent         |  |
| 110 18              | 210 9         |               |               | ** Reissue claims in excess of 20 and over original patent |  |
| <b>SUBTOTAL (2)</b> |               |               |               | <b>(\$) -0-</b>  |  |

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

| 3. ADDITIONAL FEES  |              |               |               |  |             |  |  |
|---------------------|--------------|---------------|---------------|--|-------------|--|--|
| Large Entity        | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid    |  |  |
| 105 130             | 205 65       |               |               | Surcharge - late filing fee or oath  |             |  |  |
| 127 50              | 227 25       |               |               | Surcharge - late provisional filing fee or cover sheet                     |             |  |  |
| 139 130             | 139 130      |               |               | Non-English specification  |             |  |  |
| 147 2,520           | 147 2,520    |               |               | For filing a request for ex parte reexamination                            |             |  |  |
| 112 920*            | 112 920*     |               |               | Requesting publication of SIR prior to Examiner action                     |             |  |  |
| 113 1,840*          | 113 1,840*   |               |               | Requesting publication of SIR after Examiner action                        |             |  |  |
| 115 110             | 215 55       |               |               | Extension for reply within first month                                     |             |  |  |
| 116 390             | 216 195      |               |               | Extension for reply within second month                                    |             |  |  |
| 117 890             | 217 445      |               |               | Extension for reply within third month                                     |             |  |  |
| 118 1,390           | 218 695      |               |               | Extension for reply within fourth month                                    |             |  |  |
| 128 1,890           | 228 945      |               |               | Extension for reply within fifth month                                     |             |  |  |
| 119 310             | 219 155      |               |               | Notice of Appeal   |             |  |  |
| 120 310             | 220 155      |               |               | Filing a brief in support of an appeal                                     |             |  |  |
| 121 270             | 221 135      |               |               | Request for oral hearing   |             |  |  |
| 138 1,510           | 138 1,510    |               |               | Petition to institute a public use proceeding                              |             |  |  |
| 140 110             | 240 55       |               |               | Petition to revive - unavoidable   |             |  |  |
| 141 1,240           | 241 620      |               |               | Petition to revive - unintentional   |             |  |  |
| 142 1,240           | 242 620      |               |               | Utility issue fee (or reissue)   |             |  |  |
| 143 440             | 243 220      |               |               | Design issue fee   |             |  |  |
| 144 600             | 244 300      |               |               | Plant issue fee  |             |  |  |
| 122 130             | 122 130      |               |               | Petitions to the Commissioner  |             |  |  |
| 123 50              | 123 50       |               |               | Processing fee under 37 CFR 1.17(q)  |             |  |  |
| 126 180             | 126 180      |               |               | Submission of Information Disclosure Stmt                                  |             |  |  |
| 581 40              | 581 40       |               |               | Recording each patent assignment per property (times number of properties) |             |  |  |
| 146 710             | 246 355      |               |               | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |  |  |
| 149 710             | 249 355      |               |               | For each additional invention to be examined (37 CFR § 1.129(b))           |             |  |  |
| 179 710             | 279 355      |               |               | Request for Continued Examination (RCE)                                    |             |  |  |
| 169 900             | 169 900      |               |               | Request for expedited examination of a design application                  |             |  |  |
| Other fee (specify) |              |               |               |  |             |  |  |
| <b>SUBTOTAL (3)</b> |              |               |               |  | <b>(\$)</b> |  |  |

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

|                   |                       |                                  |          |           |              |
|-------------------|-----------------------|----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | Thomas Schneck        | Registration No (Attorney/Agent) | 24,518   | Telephone | 408/297-9733 |
| Signature         | <i>Thomas Schneck</i> | Date                             | 6/1/2001 |           |              |

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## Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

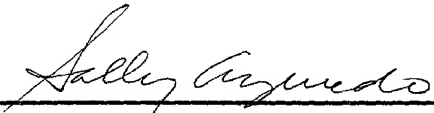
EL852359833US

"Express Mail" label number

June 1, 2001

Date of Deposit

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Sally Azevedo

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PTO/SB/83 (10-88)